ABSTRACT

In an optical fiber amplifier for amplifying optical signals, it is constituted of a pumping module, an amplifying fiber module, and a monitor module, an output fiber of the pumping module and an input fiber of the amplifying fiber module are connected, an output fiber of the amplifying fiber module and an input fiber of the monitor module are connected, and these modules are housed in one package to be compact. With this, it is possible to form constitutional elements of the optical fiber amplifier into modules and to provide an optical fiber amplifier of compact size, low price and high performance.

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